

NIH-sponsored workshop: Using PRECISE-TBI tools to meet NIH Data Management & Sharing Requirements and Accelerate Preclinical TBI Research

Austin Marriott Downtown

June 25 & 26, 2023

<https://www.neurotrauma-symposium.org/>

**WS01 – Part 1 (90 minutes)
Sunday - June 25, 2023**

**3:45 PM – 5:15 PM
Level 3 – Waller C-F**

Chairs: Hibah Awwad, Ph.D., Gene Gurkoff, Ph.D., Candace Floyd, Ph.D.

- 3:45 PM: Welcome remarks *by Dr. Candace Floyd*
Remembering Dr. Ralph DePalma & VA introductory words *by Dr. Stuart Hoffman*
DoD introductory words *by Dr. Kasey Moritz*
- 3:55 PM: NINDS/NIH perspective on Data Sharing *by Dr. Patrick Bellgowan*
- 4:10 PM: Use of ODC-TBI to meet NIH Data and Management Sharing Requirements & FAIR data principles *by Dr. Maryanne Martone and Dr. Adam Ferguson*
- 4:25 PM: PRECISE-TBI CDEs: What, Where and How for Data Sharing *by Dr. Neil Harris and Dr. Michelle LaPlaca*
- 4:40 PM: Developing and using preclinical TBI CDEs to share data in the TOP-NT consortium *by Dr. Joseph McCabe and Dr. Marcelo Febo*
- 4:55 PM: Interactive Discussion Panel: Challenges in implementing CDEs in preclinical research: *moderated by Dr. Hibah Awwad*
Panelists: PRECISE-TBI and TOP-NT investigators
- 5:15 PM: Reminders for WS02 sessions on next day *by Dr. Candace Floyd*
Group Photo for travel award winners

WS02 – Part 2 (60 minutes)
Monday - June 26, 2023
1:00 PM – 2:00 PM
Waterloo Rooms 2, 4 and 6

Participants can select two 30 min sessions to attend.

Session 1: (30 minutes X 2 rounds)

Train-the-Trainer on Data Management and Sharing and DMS Plans (DMSP)

Presented by Dr. Hibah Awwad, Maryann Martone & Adam Ferguson

Waterloo Room 2

- 1:05 PM: The NIH Data Management Sharing Plan (DMSP) requirements
- 1:15 PM: Best Practices for Managing Data sharing in the lab
- 1:25 PM: Q&A & interact with NIH staff, PRECISE-TBI & TOP-NT investigators
- 1:30 PM: End of round 1
- ***** 5 min to allow flow in/out of rooms *****
- 1:35 PM: The NIH Data Management Sharing Plan (DMSP) by Dr. Hibah Awwad
- 1:45 PM: Best Practices for Managing Data sharing in the lab
- 1:55 PM: Q&A & interact with NIH staff, PRECISE-TBI & TOP-NT investigators
- 2:00 PM: End of round 2

Session 2: (30 minutes x 2 rounds)

Open Data Commons-TBI (ODC-TBI) Datathon

Presented by Dr. Jeffrey Grethe, Dr. Russell Huie and Dr. Abel Torres-Espin

Waterloo Room 6

- 1:05 PM: Hands-on demonstration of ODC-TBI data repository
- 1:15 PM: Uploading datasets, data formats, data dictionary & sharing data via ODC-TBI
- 1:30 PM: End of round 1
- ***** 5 min to allow flow in/out of rooms *****
- 1:35 PM: Hands-on demonstration of ODC-TBI data repository.
- 1:45 PM: Uploading datasets & sharing data via ODC-TBI
- 2:00 PM: End of round 2

Session 3: (30 minutes x 2 rounds)

PRECISE-TBI Model Catalogue and Protocols.io

Presented by Dr. C.Edward Dixon, Dr. Zezong Gu, Dr. Monique Surles-Zeigler and Dr. Pamela Vandevord

Waterloo Room 4

- 1:05 PM: Hands-on demonstration of the Model Catalogue and Protocols.io tools provided by PRECISE-TBI
- 1:30 PM: End of round 1
- ***** 5 min to allow flow in/out of rooms *****
- 1:35 PM: Hands-on demonstration of the Model Catalogue and Protocols.io tools provide by PRECISE-TBI
- 2:00 PM: End of round 2

SPEAKERS & PANELISTS

National Institute of Neurological Disorders and Stroke Representatives:

Patrick Bellgowan, Ph.D., Deputy Director, Division of Neuroscience
Hibah O. Awwad, Ph.D., Program Director
Nsini Umoh, Ph.D., Program Director
Severn (Ben) Churn, Ph. D., Program Director
Adele Doperalski, Ph.D., Health Program Specialist

US Dept. of Veterans Affairs Representatives:

Stuart Hoffman, Ph.D., Senior Health Science Officer for TBI
Amanda Hunt, Ph.D., Scientific Program Manager
Anthony Pacifico, Ph.D., Scientific Program Manager

US Army Medical Research and Development Command Representatives:

Kasey Moritz, Ph.D., Assistant Portfolio Manager, Combat Casualty Care Research Program

TOP-NT investigators:

Mark Burns, Ph.D., Professor, Georgetown University
Marcelo Febo, Ph.D., Associate Professor, University of Florida
Adam Ferguson, Ph.D., Professor, University of California, San Francisco
Neil Harris, Ph.D., Professor, University of California, Los Angeles
Russell Huie, Ph.D., Assistant Researcher, University of California, San Francisco
Raymond Koehler, Ph.D., Professor, Johns Hopkins University
Joseph McCabe, Ph.D. Professor, Uniformed Services University
Kevin Wang, Ph.D., Professor, Morehouse School of Medicine
Ina Wanner, Ph.D., Associate Research Scientist, University of California, Los Angeles
Jinyuan Zhou, Ph.D., Professor, Johns Hopkins University

PRECISE-TBI investigators:

C. Edward Dixon, Ph.D., Professor, University of Pittsburgh
Adam Ferguson, Ph.D., Professor, University of California, San Francisco
Candace Floyd, Ph.D., Professor, Emory University
Zezong Gu, Ph.D., Professor, University of Missouri
Gene Gurkoff, Ph.D., Associate Professor, University of California, Davis
Neil Harris, Ph.D., Professor, University of California, Los Angeles
Catherine Johnson, Ph.D., Associate Professor, Missouri University of Science & Technology
Michelle LaPlaca, Ph.D., Professor, Georgia Institute of Technology
Maryann Martone, Ph.D., Professor, University of California, San Diego
Pamela Vandevord, Ph.D., Professor, Virginia Polytechnic Institute
Abel-Torres Espin, Assistant Professor, University of California, San Francisco
Monique Surlles-Zeigler, Assistant Project Scientist, University of California, San Diego
Jeffrey Grethe, Associate Director, University of California, San Diego